

INDUSTRIAL COMPONENT DATA

J7KNU-05-01R 24D J7KN9838B J7KNU0501R24D OMRON

Micro contactor, inverter with mechanical lock, 2.2 kW, 3-pol..

Brand: OMRON | Manufacturer Part Number: J7KNU-05-01R 24D



Manufacturer	OMRON
MPN / Reference	J7KNU-05-01R 24D
Catalog number	J7KNU0501R24D
Category	Combination of contactors
Minimum order	5 Pcs
Document ID	EO-D784A724FF
Generated	2026-08-05

Product Overview

Micro contactor, inverter with mechanical lock, 2.2 kW, 3-pole (NA) + 1 NC contacts aux. on both sides, 12A-AC1 (up to 440 V), 24 VDC

Micro contactor, reversing interlocked pair, 2.2kW, 3-pole (NO) + 1 NC, auxiliary contacts on both sides, 12A AC1 (up to 440 V), 24 VDC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	OMRON > Low Voltage Switchgear > J7KN Contactors
--------------	--

Additional Product Information

Main Contacts NO2 x 3Auxiliary Contacts NC2 x 1Coil voltage24 VOperation voltageDCRated power AC2, AC3 at 400 V [kW]2.2 kWRated current AC3 at 400 V [A]5 ARated current AC1 at 440 V [A]12 AFeaturesMechanical interlocked, ReversingTerminal typeScrew

ETIM for 675297 Low-voltage industrial controls and switchgear (EC000010)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP20

Voltage type for actuating (EF008242)

DC

Type of electrical connection of main circuit (EF006819)

Screw connection

Function (EF000030)

Reversing safety

Rated operation current I_e at AC-3, 400 V (EF001392)

5 A

Rated operation power at AC-3, 400 V (EF001364)

2.2 kW

Rated control supply voltage DC (EF003980)

24 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / J7KNU-05-01R 24D with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.